M. A. R. 57 (Rule 116) No. E 681410

Measurement Book

Serial No. 2nd and part Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency M/s SKS Infrastructure Pvt Ltd

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Construction of Arch & Providing Interlocking Tiles in front of Sai Baba temple and Construction of Rcc roof for Pickup Near Ganesha temple in ward No. 17 & Widening and Improvements to Road from BEL Circle to Hatthikodi Flyover						
	AS No:- BB - RRN / AS / 19 / 2021-22						Dated :- 26/7/21
	TS No:- CE - RRN / TS / 285 - 2020-21						Dated :- 10/12/20
	Job Code:- 017-20-000003						
	W/o No:- BE / RRND / WO. NO / 000062 / 2021-22						
	Est cost:- 300 Lakhs						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
S.No 1	2 Description	3	4	5	6	7 Schedule Qty	8 Bill Rs.
①	providing and constructing pcc (1:2:4) using 12mm nominal size aggregate in foundation and plinth concrete including curing complete as per specification, drawings and direction of Engineer-in-charge.					148.58	995.00
②	Providing & constructing granite / trap / basalt rubble masonry in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand) including curing complete as per specification, drawings and direction of Engineer-in-charge. Stone Hardness above 12.5%					11.08 (Cum)	5981.00
						6.60	6281.69
③	providing and laying in position plain cement concrete (1:2:4) using 12mm nominal size aggregate in foundation and plinth above 12.5%					10.39 (Cum)	5914.00
						12.86	6576.80
④	providing 18mm thick Cement plaster in single coat (1:3)					117.81 (Sqm)	301.00
⑤	Providing 15mm thick Cement plaster in single coat (1:4)					27.86 (Sqm)	241.00
⑥	providing 12mm thick Cement plaster in single coat (1:4)					623.52 (Sqm)	2145.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681411

Serial No. .....

Name of work Drainage Movement From ..... To .....

Name of Contractor or nature of Agency Present Measurement Total up to Date.

Date of commencement of work .....

Date	Full description, etc. of work		Dimensions				Contents	Reference
			Number	Length	Breadth	Depth		Ip last
1	53.33	2 53063.35	3	4	5	6	7385	8
	8.86	58992.00	2.22		13248.00		11.08	66240.00
	0.00	0.00	4.60		28902.00		4.60	28902.00
	0.00	0.00	10.39		61432.00		10.39	61432.00
	0.00	0.00	4.55		29911.00		4.55	29911.00
	53.33	16052.33	0.00		0.00		53.33	16052.33
	27.86	6714.26	0.00		0.00		27.86	6714.26
	0.00	0.00	0.00		0.00		0.00	0.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7).	Providing & laying flooring using			proportioned	(Sqm)	57.10	2627.00
(8)	Providing vitrified tiles	1000 x 1000 mm/		800 x 1200 mm.	(Sqm)	633.30	2926.00
(9)	providing Marble Slab flooring	20mm	thick		with (Sqm)	66.51	3907.00
(10)	providing & fixing in position	12mm	thick		plastering (Sqm)	690.30	1293.00
(11)	Providing rough plastering	15mm	thick		in single (Sqm)	16.20	224.00
(12)	Providing & laying flooring &			skirting	board (Rqm)	50.00	3535.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 631412

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
	582.89	1733610.00	0.00		0.00		582.89	1733610.00
	62.91	246930.00	0.00		0.00		62.91	246930.00
	623.54	795766.00	0.00		0.00		623.54	795766.00
	0.00	0.00	0.00		0.00		0.00	0.00
	0.00	0.00	0.00		0.00		0.00	0.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13).	providing full nailing for 20mm thick granite slab (sqm)					86.80	295.00
(14).	providing teak wood frames of doors, windows (cum)					0.78	198619.00
(15)	providing and fixing fu position fully panelled (sqm)					13.44	8844.00
(16).	providing and fixing of glazed 2 Beak - 2 panel (Sqm)					1.00	3301.00
(17).	Fixing of door frame in an existing opening. (NOS)					2.00	14900.00
(18)	providing and fixing M.S grill work for windows (kg)					63.00	1014.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681413

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	86.80 295.00					86.80	25574.00.
	0.78 154317.36	0.00		0.00		0.78	154917.36.
	13.44 118863.36	0.00		0.00		13.44	118863.36.
	1.50 4952.00	0.00		0.00		1.50	4952.00
	2.00 2980.00	0.00		0.00		2.00	2980.00
	31.50 3276.00	0.00		0.00		31.50	3276.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(21)	providing and Applying painting two coats (Sqm)					13.44	106.00
(22).	providing and Applying enamel mixed paint two coats over new steel (Sqm)					31.20	104.00
(23)	providing and laying cement board window projection (Sqm)					623.52	1097.00
(24).	providing and laying in position in verandah HBM of size 250×250 m. (Sqm)					623.52	1067.00
(25)	Point wiring using copper wire without metal (Each)					30.00	300.00
(26).	Point wiring using copper wire without metal (Each)					45.00	278.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 631414

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	13.44	2 (42.64)	3	4	5	6	7	8
	31.20	3244.80	0.00		0.00		31.20	3244.80.
	584.56	641262.00	0.00		0.00		584.56	641262.00
	584.56	623795.52	0.00		0.00		584.56	623795.52
	30.00	6060.00	0.00		0.00		# Ref	6060.00
	45.00	12510.00	0.00		0.00		30.00	12510.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(35)	point wiring using copper wire without switch (Bath)					70.00	4060.00
(36)	point wiring using copper wire without switch (Tank)					40.00	570.00
(37)	point wiring using copper wire without switch (Earth)					15.00	758.00
(38)	Supplying & flush mounting powder coated 6 ways.					40.00	126.00
(39)	supply Fix & flush mounting powdered coated 8 ways.					40.00	146.00
(40)	Supplying & flush mounting powdered 10+8 ways.					40.00	167.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681415

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	40.00 18280.00	0.00	0.00	0.00	0.00	25.00	2328.00
	40.00 21200.00	0.00	0.00	0.00	0.00	70.00	21200.00
	15.00 11370.00	0.00	0.00	0.00	0.00	40.00	11370.00
	40.00 5040.00	0.00	0.00	0.00	0.00	15.00	5040.00
	40.00 5840.00	0.00	0.00	0.00	0.00	40.00	5840.00
	40.00 6680.00	0.00	0.00	0.00	0.00	40.00	6680.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(31).	supplying & fixing superior quality Modular Switch 4 Modul.				(Each)	45.00	126.00
(32).	Supplying and fixing superior quality modular 8 modul.				(Each)	45.00	802.00
(33).	Supplying & fixing superior quality switch 10-12 Modul.				(Each)	30.00	232.00
(34).	Supplying & fixing superior quality Modular 16-18 Modul.				(Each)	45.00	273.00
(35).	Supplying & fixing of Modular switch & Connecting one way.				(Each)	250.00	71.00
(36).	Supplying & fixing of Modular switch & Connecting two way.				(Each)	300.00	96.00
(37).	Supplying & fixing of Modular switch & Connected				(Each)	99.00	108.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681416

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last
		Number	Length	Breadth	Depth		
1	45.00 2 5670.00	0.00 3	4	0.00 5	6	40.00 7	8
	45.00	90	90.00	0.00	0.00	45.00	8090.00
	30.00	6960	0.00	0.00	0.00	45.00	6960.00
	45.00	12285	00.	0.00	0.00	30.00	12285.00
	250.00	17750	.00	0.00	0.00	45.00	17750.00
	800.00	28800	.00	0.00	0.00	250.00	28800.00
	99.00	9752	.00	0.00	0.00	300.00	9752.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(38)	Supplying and fixing of Modular switch & Connected Stepped fan Regulator.				(Each)	65.00	2730.00
(39)	Supplying & fixing of Modular switch & Concealed 16 Amps.				(Each)	45.00	116.00
(40)	Supplying & fixing of Modular switch & Concealed accessories 6 Amps 3 pin push.				(Each)	65.00	97.00
(41)	Supplying & fixing of Modular Switch & Concealed 6/16 Amps				(Each)	75.00	164.00
(42)	Supplying & fixing of Modular switch & Concealed TV/Telephone.					45.00	80.00
(43)	Supply & fixing of 6 Amps bell buzzer on switching					1.00	115.00
(44)	OPEN Conduit System: supplying m/c heavy gauge PVC				(Each)	900	51.00
(45)	OPEN Conduit system supplying m/c heavy				(Each)	800.00	66.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681417

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description	Contents	Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
		45.00	5220.00	0.00	0.00		65.00	5220.00
		65.00	6305.00	0.00	0.00		45.00	6305.00
		75.00	12300.00	0.00	0.00		65.00	12300.00
		45.00	3600.00	0.00	0.00		75.00	3600.00
		1.00	115.00	0.00	0.00		45.00	115.00
		900	45900.00	0.00	0.00		1.00	45900.00
		350.00	23100.00	0.00	0.00		900.00	23100.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(46).	OPEN Conduit system : supplying flowering with heavy guage PVC.				(Each)	350.00	93.00.
(49).	CONCEALED Conduit system : supplying heavy gauge PVC Conduit 19/20 mm.				(Each)	550.00	40.00.
(48)	CONCEALED Conduit system : supplying heavy gauge PVC 25mm.				(Each)	350.00	54.00
(59)	Wiring for lighting/Power circuit wiring one of 1.5 sq.m.m.				(Each)	5000.00	21.00
(60)	Wiring for lighting/Power circuit wiring one of 2.5 sq.m.m.				(Each)	3500.00	33.00.
(51)	Wiring for lighting/Power circuit wiring one of 4 sq.m.m.					2200.00	45.00
(52).	Wiring for lighting/power circuit wiring one of 16 sq.m.m.				(Each)	206.00	190.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 631418

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Reference to last Measurement
			Number	Length	Breadth	Depth	
1	350.00	2 33550.00	0.00	0.00	0.00	7	8
	558.00	82000.00	0.00	0.00		350.00	92000.00
	350.00	48900.00	0.00	0.00		550.00	18900.00.
	5000.00	105000.00	0.00	0.00		350.00	105000.00.
	3500.00	115500.00	0.00	0.00		5000.00	115500.00
	2200.00	99000.00	0.00	0.00		3500.00	99000.00
	206.00	39140.00	0.00	0.00		2200.00	39140.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(53).	Supplying & fixing Regular Head Distribution Cock complete.					4.00	8888.00
(54).	Supplying and fixing regular Head. 8 way. 12 way.					1.00	11514.00
(55).	Supplying & fixing Hobbit Jar Brewer's Bronze					1.00	6262.00
(56).	Supplying & fixing regular Heb. 8 ways SP & N.					1.00	970.00.
(57).	Supplying & fixing regular Heb. 6 ways T & N.					1.00	993.00.
(58).	Supplying fixing & Working Earth Leakage 2 pole.					1.00	2323.00.
(59).	Supplying fixing & Working Earth Leakage 4 pole.					1.00	2828.00

M. A. R. 57 (Rule 116) No. E 631419

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1.00 11514.00	0.00		0.00		4.00	11514.00
	1.00 6262.00	0.00		0.00		1.00	6262.00
	1.00 970.00	0.00		0.00		1.00	970.00
	1.00 993.00	0.00		0.00		1.00	993.00
	1.00 2323.00	0.00		0.00		1.00	2323.00
	1.00 2828.00	0.00		0.00		1.	2828.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(60)	Supplying and fixing Miniature circuit breakers on existing MCB.				(Each)	25.00	438.00
(61)	Supplying and fixing Miniature circuit breakers on existing MCB.				(Each)	5.00	1732.00
(62)	Supplying of 4'-180 Pcs Square battern 28 watts with high quality.				(Each)	30.00	378.00
(63)	Supplying of LED Headlight luminaire with, Pressure die Cast				(Each)	60.00	8888-00
(64)	Supplying & fixing of 70-150 watts lamp holder				(Each)	02 Pcs 10.00	1070.00
(65)	Supplying & fixing of round or oblong type switch				(Each)	10.00	620.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681420

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	25.00 10350.00	0.00		0.00		1.00	10350.00
	5.00 8660.00	0.00		0.00		25.00	8660.00
	30.00 11370.00	0.00		0.00		5.00	11370.00
	0.00 0.00	0.00		0.00		30.00	0.00
	10.00 1070.00	0.00		0.00		0.00	1070.00
	10.00 620.00	0.00		0.00		10.00	620.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(66)	LED Flood light supplying of LED floodlight with ... W. system Power (Each)					12.00	6868.00
(67)	Supplying of 1440 rpm heavy duty Exhaust fan. (Each)					4.00	4040.00
(68)	Supplying Capacitor type Ceiling fan complete with (Each)					10.00	2111.00
(69)	Supplying Capacitor type Ceiling Fan Complete with (Each)					20.00	2118.00
(70)	Supplying wall mounting Fan complete with down rod blades (Each)					8.00	2828.00
(71)	Fitting all types and all capacities fluorescent (Pair)					15.00	111.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681421

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	12.00 2 82446.00	5.00	3	4	5	10.00 6	8244600. 7 8
	4.00 . 16160.00	0.00		0.00		12.00	16160.00.
	4.00 . 8444.00.	0.00		0.00		4.00	8444.00
	20.00 42960.00	0.00		0.00		6.00	42960.00
	8.00 . 22624.00 .	0.00		0.00		20.00	22624.00
	15.00 . 16650.00 .	0.00		0.00		8.00	1665.00.

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(72)	Pinning a ceiling/wall Humidity fan of all capacities (Each)					33.00	236.00
(73)	Pinning on Exhaust Fan after making a Suitable hole (Each)					4.00	877.00
(74)	Pinning halogen/metal halide/GLS/CFL/LED flood light (Each)					4.00	177.00
(75)	Pinning chargers of pot top/gate/garden lighting/LED (Each)					8.00	156.00
(76)	Supplying chargers switching Earth Electrode for (Each)					4.00	4192.00
(77)	Supplying and running of GI/Copper wiring for (Each)					25.00	76.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 681422

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	33.00	7788.00	0.00	0.00		15.00	7788.00
	4.00	2628.00	0.00	0.00		33.00	2628.00
	0.00	0.00	0.00	0.00		4.00	0.00
	8.00	1268.00	0.00	0.00		0.00	1268.00
	4.00	16768.00	0.00	0.00		8.00	16768.00
	25.00	1900.00	0.00	0.00		4.00	1900.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
78	Supplying & running of GI/Copper wrapper for grounding connections				(Each)	25.00	76.00
79	providing 4½ Kg fire Extinguisher for Ute Office				(Each)	2.00	10713.00
80	Supplying of 1.1 KV LT Ubr Cable having cable				(Each)	125.00	182.00
80	providing and fixing white vitreous china Cay (Not)					2.00	3895.00
81	providing and fixing CP pattern brass bib bowl (Not)					6.00	189.00
83	providing & fixing CP brass towel rail 600 mm					6.00	735.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681423

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	25.00						
	0.00 0.00	0.00		0.00		25.00	0.00
	125.00 22750.00	0.00		0.00		0.00	22750.00
	0.00 0.00	0.00		0.00		125.00	0.00
	0.00 0.00	0.00		0.00		0.00	0.00
	0.00 0.00	0.00		0.00		0.00	0.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(83)	Providing and fixing in position brass stop Cock of 3/4 inch.				(Each)	4.00	154.00.
(84)	Providing and fixing in bathroom Health faucet of 3/4 inch Make Conforming.				(Each)	5.00	311.00.
(85)	Earth work Excavation for foundation of building				(Cum)	87.00	326.00.
(86)	Providing and fixing chlorinated polyvinyl Chloride (CPVC)				(Mtr)	75.00	171.00.
(87)	Providing & fixing chlorinated polyvinyl chloride				(Mtr)	65.00	214.00
(88)	Providing & fixing chlorinated polyvinyl chloride				(Mtr)	65.00	247.00

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

681424

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00.
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(89)	providing and fixing fn position brass gate valve with CI wheel				(Nos)	4.00	2296.00
(90)	providing and fixing fn position brass ball (Each)					4.00	560.00
(91)	Supplying water storage tanks made of polyethylene (HDPE)				(Litre)	2000.00	7.00
(92)	providing and fixing to wall, ceiling & floor (Pvc)				(Meter)	60.00	493.00
(93)	Constructing bottle masonry Inspection chamber 610 mm Internal dia 1.85m deep				(Nos)	5.00	7705.00
						6.00	7848.10
(94)	providing & fixing to wall ceiling & floor,				(Meter)	25.00	606.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681425

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0.00 0.00	0.00		0.00		0.00	0.00
	0.00 0.00	0.00		0.00		0.00	0.00
	0.00 0.00	0.00		0.00		0.00	0.00
	0.00 0.00	5.00		3855.00		5.00	3855.00
	0.00 0.00	2.00		1569.00		2.00	1569.00
	0.00 0.00	0.00		0.00		0.00	0.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(95)	Earthwork Excavation for foundation of building (Culverts, water supply)					776.16 (Cum)	226.00
(5)	Dismantling of building structure like culvert, brick					50.00 (Cum)	2065.00
(97)	providing & laying in position plain cement (M40)					10.69 (Cum)	5668.00
(98)	providing & removing centering, shuttering, etc					52.80 (Sqm)	2810.00
(99)	providing & removing centering, shuttering (HC)					43.89 (Sqm)	497.00
(100)	providing & laying in position reinforced cement (M30)					25.44 (Cum)	6627.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681426

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	106.92 3485.92	0.00		0.00		106.92	3485.92
	50.00 103250.00	0.00		0.00		50.00	103250.00
	9.72 55073.52	0.00		0.00		9.72	55073.52
	52.80 14836.80	0.00		0.00		52.80	14836.80
	42.00 20874.00	0.00		0.00		42.00	20874.00
	25.44 163502.88	0.00		0.00		25.44	163502.88

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10	providing T.M.T steel reinforcement for RCC work including bending, straightening, cutting.					9.80 (Tons)	70258.00
103	Scarifying the surface & drawing, Scarifying top (sqm)					595.00	87.00
103	providing, laying, spreading & compacting graded stone (cum)					148.75	2059.00
104	Royal Bench: Redwood of Sadhalliyapu stone (Nos)					12.00	10605.00
105	providing & laying in position Reinforced Cement (M30) (cum)					130.51	6173.00
106	providing & laying heavy duty cobble stone (Sqm)					75sqm 6.40	1244.00

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
681427
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.18	283420.44	1.00	1.00	1.00		318	283420.44
	0.00	0.00	0.00	0.00		0.00	0.00
	0.00	0.00	0.00	0.00		0.00	0.00
	0.00	0.00	0.00	0.00		0.00	0.00
	0.00	0.00	0.00	0.00		0.00	0.00
	0.00	0.00	0.00	0.00		0.00	0.00

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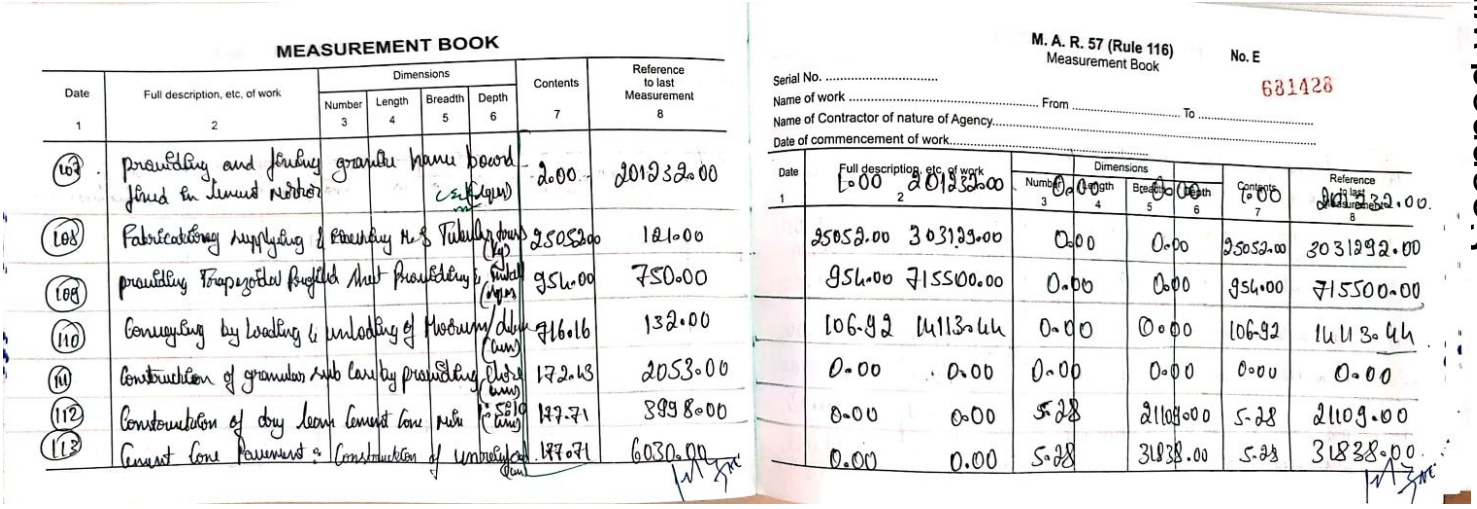

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(107)	providing and fixing granite stone board fixed in cement mortar			(Rigm)		2.00	2012352.00
(108)	Fabricating supplying & Erecting M.S Tubular (pipe)					25052.00	121.00
(109)	providing Trapezoidal Profiled Sheet Providing & Fixing (Pipes)					954.00	750.00
(110)	Conveying by loading & unloading of Hooping (Cum)					716.16	132.00
(111)	Construction of granular sub base by providing (Cum)					172.43	2053.00
(112)	Construction of dry lean Cement Conc mix (Cum)					127.71	3998.00
(113)	Cement Conc Pavement : Construction of unreinforced (Cum)					177.071	6030.00

M. A. R. 57 (Rule 116)
Measurement Book
No. E

631428

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1.00 2012352.00	0.00	0.00	0.00	0.00	1.00	2012352.00
	25052.00 3031292.00	0.00	0.00	0.00	0.00	25052.00	3031292.00
	954.00 715500.00	0.00	0.00	0.00	0.00	954.00	715500.00
	106.92 1411346	0.00	0.00	0.00	0.00	106.92	1411346
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00 0.00	5.28	2110900			5.28	2110900
	0.00 0.00	5.28	31838.00			5.28	31838.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(114)	Vacuum De-watering with Vacuum pump and suction mat & compaction				(Sqm)	1143.50	80.00
(115)	Dismantling of Building structure like cultivate above 125%				(Cum)	2.34 33.66	459.00 458.90
(116)	Dismantling of Cement conc. pavements by				(Cum)	11.25	1061.00
(117)	Dismantling of Building structure like cultivate, brick				(Cum)	122.04	417.00
(118)	Excavation for road, drains, septic tanks, Earthwork				(Cum)	780.91	238.00
(119)	plain Cement Concrete 1:3:6 min with Crushed stone Agg 40 mm				(Cum)	306.39 61.78	1414.43 4526.00

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

681429

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	0.00 0.00	Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0.00 0.00	2.34	1076.00			2.34	1076.00
	0.00 0.00	33.66	1545.00			33.66	1545.00
	0.00 0.00	11.25	11936.00			11.25	11936.00
	0.00 0.00	122.04	50891.00			122.04	50891.00
	0.00 0.00	780.91	185856.00			780.91	185856.00
	0.00 0.00	306.39	44251.00			306.39	44251.00
	0.00 0.00	61.78	279478.00			61.78	279478.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(120)	Providing & laying Plain / Reinforced Cement 1:2:5 cast					51.38	5348.00
	above 12.5%				(Cum)	93.68	6332.80
(121)	Providing T.M.T steel reinforcement for RCC work					3.24	65986.00
	above 12.5%				(Tons)	0.60	91502.04
(122)	Providing & laying Precast Kerb cover Slab					151.25	2337.00
	above 12.5%				(Sqm)	19.99	2501.99
(123)	Providing & laying Precast Kerb cover Slab					18.00	5418.00
	above 12.5%				(Sqm)	27.48	5880.51
(124)	Providing & laying heavy duty Cobble stone					535.42	4127.00
					(Sqm)		

Executive Engineer
Building Section Division
Bengaluru Metro Rail Project
BMRCL, KSRTC Building

M. A. R. 57 (Rule 116)
Measurement Book
No. E 681430

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4			7	8
	0.00	0.00	51.38		93.68		51.38	5348.00
	0.00	0.00	3.24		21285.00		3.24	21285.00
	0.00	0.00	0.60		54901.00		0.60	54901.00
	0.00	0.00	151.25		353471.00		151.25	353471.00
	0.00	0.00	19.99		50015.00		19.99	50015.00
	0.00	0.00	18.00		97524.00		18.00	97524.00
	0.00	0.00	27.48		159369.00		27.48	159369.00
	0.00	0.00	535.42		603418.00		535.42	603418.00

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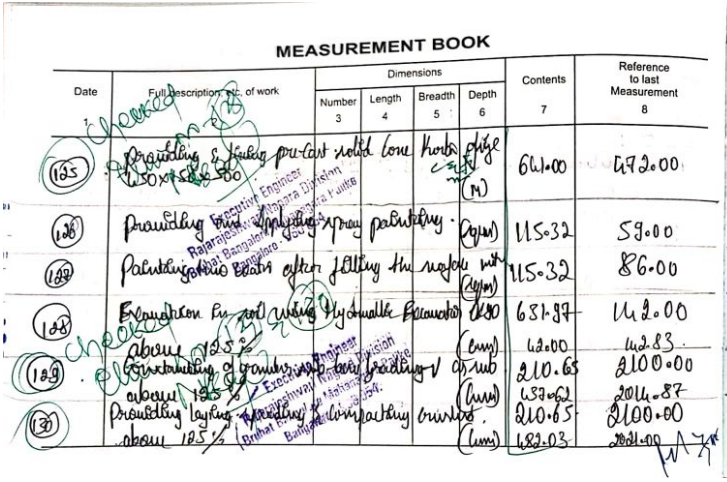
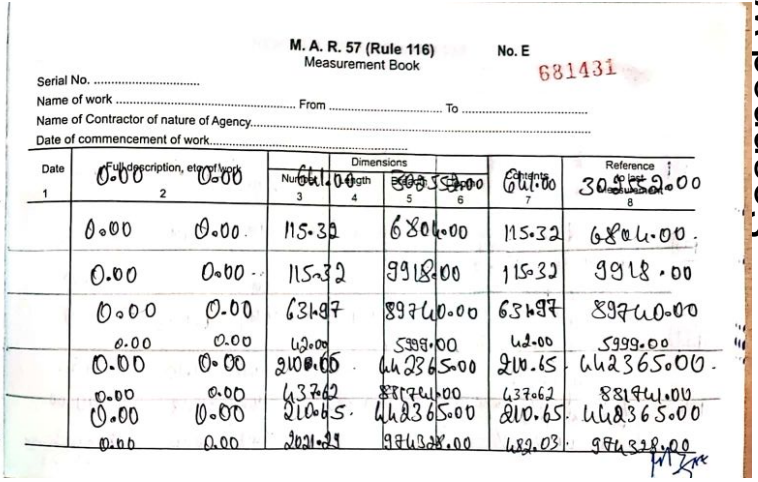


MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1		3	4	5	6	7	8
125	providing & laying pre-cast solid cone kerb stone (150×150×600)				(M)	641.00	472.00
126	providing first, finishing, spray painting				(sqm)	115.32	59.00
127	painting white bands after felling the rejects with				(sqm)	115.32	86.00
128	Excavation in soil using Hydraulic Excavator				(cum)	631.97	442.00
	above 1.5 m				(cum)	42.00	42.83
129	Constructing a granular sub base grading V as sub				(cum)	210.65	2100.00
	above 1.5 m				(cum)	437.62	2014.87
130	providing laying spreading & compacting crushed				(cum)	210.65	2100.00
	above 1.5 m				(cum)	482.03	2021.00



M. A. R. 57 (Rule 116)
Measurement Book

No. E 681431

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	0.00 0.00	641.00				641.00	30152.00
	0.000 0.000	115.32		6806.00		115.32	6806.00
	0.00 0.000	115.32		9918.00		115.32	9918.00
	0.000 0.00	631.97		89740.00		631.97	89740.00
	0.00 0.00	42.00		5999.00		42.00	5999.00
	0.00 0.00	2100.00		442365.00		210.65	442365.00
	0.00 0.00	437.62		88194.00		437.62	88194.00
	0.00 0.00	210.65		442365.00		210.65	442365.00
	0.00 0.00	2021.29		97438.00		482.03	97438.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1/3	Preparing & Applying primer coat with S.S. Bitumen Emulsion on payment.				(Sqm)	1462.50	30.00
1/3	Preparing & laying Open graded bituminous Macadam using Crushed Aggregate.					66.44	8500.00
	above 125%				(Cum)	29.78	6491.78
1/3	Preparing and Applying seal coat using 80/100 grade bitumen (VG10)					1404.38	13.00
	above 125%				(Sqm)	519.90	12.85
1/3	Preparing & laying bituminous base course with hot mix.					56.18	9500.00
	above 125%				(Cum)	20.80	7816.64

M. A. R. 57 (Rule 116) No. E 681432
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0.00 0.00	1462.50		5647900		1462.50	564790.00
	0.00 0.00	66.44		564790.00		66.44	564790.00
	0.00 0.00	29.78		192704.00		29.78	192704.00
	0.00 0.00	1404.38		1825700.00		1404.38	1825700.00
	0.00 0.00	519.90		6679.00		519.90	6679.00
	0.00 0.00	56.18		533663.00		56.18	533663.00
	0.00 0.00	20.80		168178.00		20.80	168178.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
EIPL-①	providing & laying in position to required level or slope of internal diameter.				(Ref)	231.00	581.67
EIPL②	providing and laying in position plain cement conc of min M20 using hoop.				(Ref)	231.00	85519.

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681433

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number		Breadth			
1	2	3	4	5	6	7	8
	0.00 0.00	331.00		19325.00		331.00	1952500.00
	0.00 0.00	331.00		288067.00		331.00	288067.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Amount			1021874	3.00	8405023.00	18314698-7
	grand total			1225529	.00	8405023.00	18336698-7
	Certificate						
(1)	The above work has been completed satisfactorily						
(2)	The debris has been removed & disposed from the site spot						
(3)	NO. Departmental Issues are made to the Contractor.						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681434

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						E - 18617766 + 2234131 =	20851837-
						D.P.F ⊖ 10212743 + 1225529 =	11438271 -
						8405023 + 1008602 =	9413625
	Audited and admitted for Rs. 9413625 -						
	Passed by Cheque for Rs. 8683596 -						
	(Eighty six lakh eighty three thousand five hundred and ninety six only)						
	by adjustment 730029						⊖ 730029 -
	Accounts Superintendent / Exe. Engineer Rajeshwari Nagar Division, BBMP					By cheque -	8683596 -

Deductions

IT - 168100-
CGST - 84050
SGST - 84050
LR - 301374
CBF - 8405
LWC - 84050

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